

PATENTDocket No.: FR010012
Customer No. 000024737**Amendment to the Abstract**

Please replace the Abstract on page 12, with the following amended abstract.

ABSTRACT:

~~The invention proposes a~~ A method of manufacturing an ultrasound transducer (60) ~~, which method includes a step of forming a plate into a hollow spherical cap by deformation, wherein the plate is initially~~ in the form of a disc of a composite piezoelectric material ~~into a hollow spherical cap, characterized in that the~~ The step of forming is preceded by ~~a step of cutting which consists in the formation of at least one slit (70) into the plate, wherein the at least one slit which~~ has a radial orientation and extends from the peripheral edge (72) of the disc (20) towards its center (C) ~~in such a manner that, after~~ After the step of forming, the two facing, oppositely situated free edges (74, 76) which bound the slit (70) are substantially in contact with one another so as to minimize the internal stresses in the cap ~~which are caused notably by its~~ the deformation. ~~The invention also proposes a~~ A transducer obtained by means of such a method is also disclosed.

~~Figs. 7 and 10~~